

WHAT IS CLAIMED IS:

1. An ink cartridge for a recording apparatus, comprising a plurality of ink storage chambers for containing ink, and an ink flow passage for communicating the ink storage chambers with
5 one another, wherein:

the ink flow passage has such an ink flow passage as to cause ink in a lower area in the ink storage chamber and ink in an upper area in the ink storage chamber to flow and merge with each other.

10 2. An ink cartridge for a recording apparatus, comprising:
a container having ink compartments adjacent to each other and an ink supply port;

a filter located in an upstream side with respect to the ink supply port in an ink flow direction;

15 a partition wall partitioning the adjacent ink compartments one from the other, and being located in an upstream side with respect to the filter in the ink flow direction;

first and second communication ports formed through the partition wall, and respectively located at upper and lower
20 positions in a gravity direction when the ink cartridge is mounted to the recording apparatus.

3. The ink cartridge as claimed in claim 2, wherein the first communication ports at the upper position is larger in area than the second communication port at the lower position.

25 4. The ink cartridge as claimed in claim 2, wherein:

the container has upper ink storage chambers communicating with one another, and a lower ink storage chamber communicating with one of the upper ink storage chambers via a communication flow passage; and

5 the ink compartments correspond to the upper ink storage chambers.

5. The ink cartridge as claimed in claim 2, wherein:

the container has an upper ink storage chamber, and a lower ink storage chamber communicating with the upper ink storage

10 chamber via a communication flow passage,

the partition wall divides the lower ink storage chamber into the first compartment in which the communication flow passage is opened, and the second compartment communicating via the first and second communication ports and the first compartment with the communication flow passage.

15 6. The ink cartridge as claimed in claim 2, wherein a flow amount ratio between flow amount a of ink passing through the second communication port and flow amount b of ink passing through the first communication port, $a:b$, is set in a range of 1:1 to

20 1:3.